

FROM

(WED) SEP 3 2003 17:29/ST. 17:28/NO. 6329645716 P 3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Applicants: Richard W. DeLangc,  
*et al* § Atty Docket: Grant Prideco-109-1  
§  
§  
Serial No.: 09/679,470 §  
§  
Filing Date: October 4, 2000 § Art Unit: 3677  
§  
For: Corrosion Seal for Threaded  
Connections § Examiner: Carlos Lugo  
§

Assistant Commissioner for Patents  
Mail Stop: Amendments  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT**

Sir:

Responsive to the Office Action mailed June 3, 2003, applicants desire to amend as follows:

**In the Claims:**

**Claims as Presented:**

1. (Twice Amended) A connector for connecting together the free pin end and the free box end of two tubular bodies comprising:

a non-upset pin having pin threads formed externally on an end of a first tubular body, said pin threads having a pin thread root extending along a frustoconical surface from a starting vanishing point on said first tubular body and terminating adjacent the free pin end, said pin threads further being formed on a tubular section of said first tubular body having an outside diameter no greater than an outside diameter of a major length of said first tubular body,

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(WED) SEP 3 2003 17:28/ST. 17:28/NO. 6329645716 P 1

18/D

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**INTELLECTUAL PROPERTY LAW  
INCLUDING PATENT, TRADEMARK, COPYRIGHT LAW,  
UNFAIR COMPETITION AND RELATED MATTERS**

**FACSIMILE TRANSMITTAL  
SHEET**

**FAX NO.:** (703) 872-~~9305~~ 9326 **DATE:** September 3, 2003

DELIVER TO: Carlos Lugo, Examiner

**FROM:** M. Jeffers for Carlos A. Torres

**TOTAL NUMBER OF PAGES (INCLUDING COVER SHEET):**

[No of  
Pages]  
20 (Twenty)

**Message:**

Attached please find an amendment in the above referenced matter.

M rtha  
Browning Bushman, P.C.  
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(WED) SEP 3 2003 17:29/ST. 17:28/N0. 6329645716 P 2

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> Applicant(s): RICHARD W. DELANGE, ET AL				Docket No. <b>GRANT PRIDECO 109-1</b>																																					
Serial No. 09/679,470	Filing Date OCTOBER 4, 2000	Examiner CARLOS LUGO		Group Art Unit 3677																																					
<p>Invention: <b>CORROSION SEAL FOR THREADED CONNECTIONS</b></p> <p style="text-align: center;"><u>TO THE COMMISSIONER FOR PATENTS:</u></p> <p>Transmitted herewith is an amendment in the above-identified application.</p> <p>The fee has been calculated and is transmitted as shown below.</p> <table border="1"> <thead> <tr> <th colspan="6">CLAIMS AS AMENDED</th> </tr> <tr> <th></th> <th>CLAIMS REMAINING AFTER AMENDMENT</th> <th>HIGHEST # PREV. PAID FOR</th> <th>NUMBER EXTRA CLAIMS PRESENT</th> <th>RATE</th> <th>ADDITIONAL FEE</th> </tr> </thead> <tbody> <tr> <td>TOTAL CLAIMS</td> <td>27</td> <td>27</td> <td>0</td> <td>\$18.00</td> <td>\$0.00</td> </tr> <tr> <td>INDEP. CLAIMS</td> <td>3</td> <td>3</td> <td>0</td> <td>\$84.00</td> <td>\$0.00</td> </tr> <tr> <td colspan="5">Multiple Dependent Claims (check if applicable) <input type="checkbox"/></td> <td>\$0.00</td> </tr> <tr> <td colspan="5">TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</td> <td>\$0.00</td> </tr> </tbody> </table> <p> <input checked="" type="checkbox"/> No additional fee is required for amendment.  <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____  <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.  <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-4345  <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.  <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.         </p> <p style="text-align: right;"><b>RECEIVED</b> <b>CENTRAL FAX CENTER</b></p> <p style="text-align: right;">SEP 0 2003</p> <p><i>Carlos A. Torres</i> Signature</p> <p>Dated: SEPTEMBER 3, 2003</p> <p>CARLOS A. TORRES, REG NO. 24,264 BROWNING BUSHMAN, P.C. 5718 WESTHEIMER, SUITE 1800 HOUSTON, TEXAS 77057 TELEPHONE: (713) 266-5593 FACSIMILE: (713) 266-5169</p> <p>cc: FILE</p> <p> <input checked="" type="checkbox"/> I certify that this document and fee is being deposited on 09/03/2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  <i>Martha Jeffers</i>          Signature of Person Mailing Correspondence  <b>MARTHA JEFFERS</b>          Typed or Printed Name of Person Mailing Correspondence       </p>						CLAIMS AS AMENDED							CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	TOTAL CLAIMS	27	27	0	\$18.00	\$0.00	INDEP. CLAIMS	3	3	0	\$84.00	\$0.00	Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
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